

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-31 (Cancelled)

32 (Currently amended). A method for detecting pancreatitis ~~which comprises,~~ comprising:

measuring concentration, in blood or urine, of a protein selected from the group consisting of:

(i) a protein comprising the amino acid sequence of residues 1-231 of SEQ ID NO:2, and having serine protease activity; and

~~(ii) a protein encoded by a nucleotide sequence which hybridizes to a nucleotide sequence of bases 110-802 of SEQ. ID NO: 1 under stringent conditions, and having the same serine protease activity as that of the protein (i);~~

[[~~(iii)~~]] (ii) a protein comprising the amino acid sequence of residues 1-231 of SEQ ID NO:4, and having serine protease ~~activity;~~ activity,

~~(iv) a protein encoded by a nucleotide sequence which hybridizes to a nucleotide sequence of bases 132 to 824 SEQ ID~~

Appln. No. 09/856,319
Amd. dated December 8, 2003
Reply to Office Action of July 25, 2003

~~NO:3 under stringent conditions, and having the same serine
protease activity as that of the protein (iii); and~~

~~—(v) a modified derivative of proteins (i) to (iv)~~
by contacting the blood or the urine with an antibody, raised
against an antigen consisting of amino acid residues 1-231 of
either SEQ ID NO:2 or SEQ ID NO:4, or an antigenic fragment
thereof, to immunologically bind any of said protein or fragment
thereof in the blood or the urine; and
determining the concentration of the protein or
fragment thereof.

Claims 33-43 (Cancelled).